

January 27, 2014

STANDARDS BULLETIN 2014-01

Reaffirmation

Reaffirmation of Second Edition of CAN/ULC-S774-09

STANDARD LABORATORY GUIDE FOR THE DETERMINATION OF VOLATILE ORGANIC COMPOUND EMISSIONS FROM POLYURETHANE FOAM

ULC Standards is pleased to announce the reaffirmation of the Second Edition of CAN/ULC-S774-09, Standard Laboratory Guide for the Determination of Volatile Organic Compound Emissions from Polyurethane Foam. This Standard has been approved by the ULC Standards Committee on Thermal Insulation Materials and Systems (S700A), and has been published with the date of January 2014.

This laboratory guide has been developed for the assessment of volatile organic compound (VOC) emissions from materials used in residential buildings. The guide specifies recommended procedures for the use of test chambers to evaluate emissions from the material at a point in time following its installation.

The guide includes: A head-space analysis procedure for initial identification of VOCs released by the material; Two dynamic chamber procedures for characterizing the rate of VOC emissions from the material; A methodology for calculating the estimated indoor air concentrations of VOCs based on the results of dynamic chamber testing. The head-space analysis is a static test to identify significant amounts of emitted compounds from the material. It is followed by one of the dynamic chamber procedures.

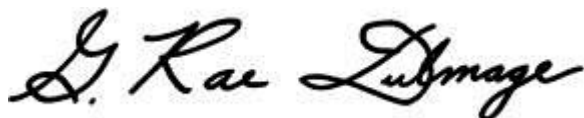
The methodology for assessing the acceptability of the material utilizes comparison of the estimated indoor air concentration of VOCs with permissible concentration.

Should you require any additional information, please contact John Wade at (613) 755-2729 Ext. 61426 or email: John.Wade@ul.com.

This Reaffirmed Second Edition Standard can be ordered for \$294.00 (hard copy) or \$ 245.00 (PDF) through our website at www.ulc.ca and selecting *ULC Standards*. Once at the *ULC Standards* page, select *Sales of ULC Standards Materials*.

Yours truly,

ULC STANDARDS



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